

## **Agenda**

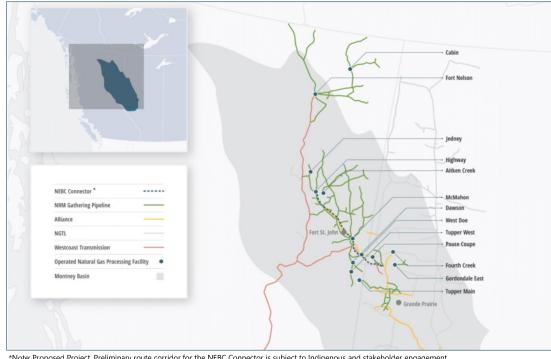


- Introduction to NorthRiver
- Project Updates
- Operations Updates
- NorthRiver Commitment to Indigenous Engagement

#### **NorthRiver Facilities**



**NorthRiver's operations** are strategically located throughout the majority of the Montney in British Columbia and Alberta.



\*Note: Proposed Project. Preliminary route corridor for the NEBC Connector is subject to Indigenous and stakeholder engagement.

**ENERGY.** DONE DIFFERENTLY.

## **Tupper West**

- Construction, commissioning and Performance Testing are complete
- Additional 5,607 e3m3/day (198 MMscfd) of licensed inlet gas capacity
- 4,000 HP booster compressor at TCPL tie-in
- 138 kV transmission powerline (~18 km)







## **NEBC Connector Project Overview**



# The project scope consists of the following main elements:

- Approximately 220 km of twinned pipeline from the Highway Liquids Hub to Gordondale interconnection point. Preferred route and alternatives subject to Indigenous and stakeholder engagement
- Condensate (C5+) Pipeline
  - Highway Liquids Hub to McMahon NPS 10
  - McMahon to Gordondale NPS 12
- NGL (C3+) Pipeline
  - Highway Liquids Hub to McMahon NPS 8
  - McMahon to Gordondale NPS 10
- Highway Pump Station
  - Booster and mainline pumps
  - New 37,000 bbl C5+ storage tank
- Gordondale Pump Station
  - Booster pumps



Note: Preliminary route corridor for the NEBC Connector is subject to Indigenous and stakeholder engagement

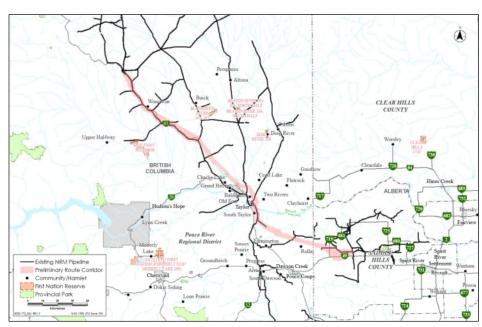
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## **Preliminary Route Overview**



- Preliminary route options within the preliminary route corridor are subject to Indigenous consultation and stakeholder engagement as well as environmental and construction constraints and engineering design
- Preliminary route anticipated to parallel existing linear infrastructure (i.e., pipelines, powerlines and roads) for significant portion of total length
- The length of the preliminary route is between 210 and 220 km
  - o ~190 km within BC
  - o ~22 km within Alberta



Note: Preliminary route corridor for the NEBC Connector is subject to Indigenous and stakeholder engagement.

### **Benefits to NEBC**



### **Permanent Positions**



 47-65 permanent positions to operate the NEBC connector and associated assets.

#### **Construction Jobs**



 Workforce in BC anticipated to surpass 250 average per day for 5 months out of the 12 month construction schedule.

#### **Tax Revenue**



In 2020, NRM will pay ~\$12M in taxes in NEBC.

# Workforce Accommodations



Likely scenario is combination of hotels and camps for workforce

# Community Investment



 NorthRiver supports community and culture; health and safety; and skills development

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## **Operations Updates**

- Completed five outages and maintenance projects in September.
- Approximately \$5MM in local contractors and hiring.
- Approximately 500 people onsite at McMahon for the turnaround.
- Finished McMahon turnaround on time and on budget.
- Outages and maintenance at Kobes, Dawson and gathering system completed on time and on budget.











## **Buckinghorse Road**

- Buckinghorse facility is fully remediated
- Buckinghorse road to the now abandoned facility must be deactivated within two (2) years of abandonment
- NorthRiver is considering different options for Buckinghorse road and is hoping to work with other companies with assets requiring road access to either:
  - a) Take over road, or
  - b) Enter into Road Use Agreements with NorthRiver where they take over maintenance

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## **NorthRiver Commitment to Indigenous Engagement**



Our priority is to foster sustainable and mutually beneficial relationships with Indigenous Peoples

**Partnerships/Participation** 

- We are exploring opportunities with Indigenous groups and communities to become partners with NorthRiver in responsible resource development and economic prosperity.
- We believe Indigenous peoples should benefit from natural resource development through jobs and economic activity in their communities.

**Values/Perspective** 

- We acknowledge the diversity of Indigenous peoples and recognize that each community is unique regarding its history, culture and priorities.
- · We value people, communities and the environment.
- We engage early and often in an open manner with Indigenous communities potentially impacted by our footprint.

**UNDRIP** 

- We work closely with Indigenous communities and recognize the value of their insights.
- We acknowledge the United Nations Declaration on the Rights of Indigenous Peoples (UNDRIP) and are committed to working with Indigenous peoples within the context of Canada's existing legal and constitutional framework.

## **Indigenous Contracting Initiative**



- The primary objective of the ICI is to include, and increase Indigenous Contractors, businesses and suppliers in NorthRiver work opportunities.
- NorthRiver maintains an Indigenous database of all contractors affiliated with Indigenous communities in our operating area, and our General Contractors must utilize this database when fulfilling subcontract needs.
- The Indigenous Contracting Initiative (ICI) guides NorthRiver:
  - **Capacity Building** by collaborating with the community and requesting participation in business opportunities through our Supply Chain process.
  - How we work with and support contractors who make **meaningful Indigenous engagement and inclusion** a priority.
  - Commitment to **support and increase socio-economic benefits** for the Indigenous communities potentially impacted by our projects and operations

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### **NorthRiver Contacts**



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